# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 10 Aug 2020 until 23:59 on Tuesday 11 Aug 2020

Forecast Issued on Sunday 09 Aug 2020 at 14:00 by Met Office Aberdeen

**Confidence:** High for the overall warm, humid showery scenario until later this week but low for all the daily details regarding the shower timings and intensities.

**Headline for Monday 10 Aug 2020:** Bright with sunny intervals developing but the chance of a few thundery showers later. Warm and humid.

**Mountain weather hazards on Monday 10 Aug 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
High Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Sunny intervals | Cloudy | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Light rain showers (night) |
| Precipitation probability | | | | | | | |
| 00% | <05% | 10% | 10% | 10% | 10% | 20% | 30% |

**Forecast for Monday 10 Aug 2020**

**Weather:** Cloud overcast across the Perthshire Hills and Ochils overnight before burning off in the morning as the sunny skies over the north become more widespread. The rest of the day mainly dry, variable cloud and some sunshine at times. In the afternoon a few showers perhaps accompanied by thunder may start to affect the Ochils and then up into the rest of the Southeast Highlands later in the afternoon or evening but with low probability.

**Chance of cloud free mountain/hill tops above 800m:** 60% at first rising 90% as the early cloud in the south burns off. The cloud associated with any showers will be much higher based cloud

**Visibility:** Generally good but falling moderate, perhaps briefly poor in any heavier thundery showers later.

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# Mountain Weather Forecast

**Forecast for Monday 10 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 17/20 SE | 17/20 SE | 16/20 SE | 15/19 SE | 15/20 SE | 13/19 S | 11/15 S | 11/15 SE | 16/20 SE |
| **900** | 8/11 SE | 8/11 SE | 8/11 SE | 8/13 SE | 10/15 SE | 9/14 S | 7/11 S | 6/10 SE | 10/14 SE |
| **600** | 3/6 S | 2/5 S | 4/7 S | 6/10 SW | 5/11 S | 6/11 S | 4/8 SE | 4/6 E | 4/8 S |
| **300** | 4/8 E | 2/4 E | 3/7 E | 6/12 E | 7/15 E | 7/14 E | 6/11 E | 4/8 NE | 3/6 E |
| **Glen** | 3/6 NE | 2/4 NE | 4/7 E | 6/11 E | 6/12 E | 7/14 E | 6/11 E | 4/8 NE | 3/6 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 7/3 | 8/4 | 8/5 | 9/6 | 11/8 | 12/10 | 12/10 | 12/10 | 11/8 |
| **900** | 8/6 | 8/6 | 9/7 | 10/9 | 13/11 | 14/13 | 14/13 | 12/12 | 12/10 |
| **600** | 8/8 | 8/8 | 8/7 | 11/10 | 14/14 | 16/15 | 16/15 | 13/13 | 12/12 |
| **300** | 10/10 | 10/10 | 11/11 | 14/13 | 16/15 | 18/16 | 16/16 | 13/13 | 13/12 |
| **Glen** | 11/11 | 10/10 | 12/11 | 15/14 | 17/16 | 18/17 | 16/16 | 13/13 | 12/12 |
| **Freezing Level*** | 3000m | 3200m | 3200m | 3100m | 3200m | 3300m | 3500m | 3500m | 3400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Humidity and UV levels mean protection against sunburn and dehydration will be required.

**Forecast for Tuesday 11 Aug 2020**
**Weather:** Some thundery showers in the early hours, and at first in the morning. The rest of the day likely to be mainly dry with sunny spells. Still a chance of the odd thundery shower in the afternoon or evening but a low risk.

**Maximum wind:** Southeasterly 15 gusts 25mph.

**Chance of cloud free mountain/hill tops above 800m:** 90% or more, with any hill fog again likely in the early hours

**Visibility:** Generally very good, perhaps some localised reductions to a few km in any heavy showers.

**Temperature:** **Glens:** Plus 14 Celsius rising to Plus 23 Celsius.
**At 800m:** Plus 16 Celsius
**Freezing level:** Above the summits

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